

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070168051".pn.	US-PGPUB; USPAT	OR	ON	2008/10/02 09:46
S2	2165	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/02 13:37
S3	560953	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2008/10/02 13:50
S4	1555	S2 and S3	US-PGPUB; USPAT	OR	ON	2008/10/02 13:50
S5	1507	S4 and stor\$3	US-PGPUB; USPAT	OR	ON	2008/10/02 13:51
S6	10	S4 and (stor\$3 near3 filter\$3 near (data or information))	US-PGPUB; USPAT	OR	ON	2008/10/02 13:52
S7	2165	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/06 09:12
S8	560953	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2008/10/06 09:12
S9	1555	S7 and S8	US-PGPUB; USPAT	OR	ON	2008/10/06 09:12
S10	5	S9 and (DRM system or digital right management system)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 09:12
S11	5	S9 and UPnP network	US-PGPUB; USPAT	ADJ	ON	2008/10/06 10:19
S16	1	(@ad<"20040113" or rlad<"20040113") and (filter\$3 near10 incompatibl\$5 near10 format\$5) and (predetermin\$3 or predefin\$4)	US-PGPUB; USPAT	OR	ON	2008/10/06 14:43
S17	14	(@ad<"20040113" or rlad<"20040113") and (filter\$3 near10 incompatibl\$5 near10 format\$5)	US-PGPUB; USPAT	OR	ON	2008/10/06 14:44
S21	86527	(@ad<"20040113" or rlad<"20040113") and (predetermin\$3 interval or predefin\$4 interval)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 14:50
S22	2165	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/06 14:50

S23	28	S22 and S21	US-PGPUB; USPAT	ADJ	ON	2008/10/06 14:50
S26	86527	(@ad< "20040113" or rlad< "20040113") and (predetermin\$3 interval or predefin\$4 interval)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:03
S27	2165	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/06 15:07
S28	560953	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2008/10/06 15:07
S29	1555	S27 and S28	US-PGPUB; USPAT	OR	ON	2008/10/06 15:07
S30	22	S29 and (predetermin\$3 interval or predefin\$4 interval)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:07
S31	1	"20020054090".pn.	US-PGPUB; USPAT	OR	ON	2008/10/06 15:33
S33	1	S29 and (filter\$3 near (predefin\$3 or predetermin \$3 interval))	US-PGPUB; USPAT	ADJ	ON	2008/10/06 16:24
S35	3	S29 and (filter\$3 near (data or information) near5 (predefin\$3 interval or predetermin\$3 interval))	US-PGPUB; USPAT	OR	ON	2008/10/06 16:29
S36	2573	(@ad< "20040113" or @rlad< "20040113") and (pre \$1determin\$5 or pre\$1defin \$4) near (time\$1 or interval \$3 or period\$1) near5 filter \$3	US-PGPUB; USPAT	OR	ON	2008/10/06 16:57
S37	1507	S29 and stor\$3	US-PGPUB; USPAT	OR	ON	2008/10/06 16:58
S38	1	S36 and S37	US-PGPUB; USPAT	OR	ON	2008/10/06 16:58
S39	2289	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/08 16:49
S40	599647	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2009/04/08 16:49
S42	1645	S39 and S40	US-PGPUB; USPAT	OR	ON	2009/04/08 16:52
S43	1595	S42 and stor\$3	US-PGPUB; USPAT	OR	ON	2009/04/08 16:52
S44	11	S42 and (stor\$3 near3 filter \$3 near (data or information))	US-PGPUB; USPAT	OR	ON	2009/04/08 16:53

S45	190763	(content or file or document) near3 (format or feature or characteristic\$2 or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 12:24
S46	3528	S45 with compatibl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 12:25
S47	74	S46 with (incompatibl\$5 or (no\$1 adj compatibl\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 12:26
S48	41	S47 same (device or computer or unit or terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 12:26
S49	205438	(content or file or document) near3 (filter or format or feature or characteristic\$2 or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 12:31
S50	3568	S49 with compatibl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 12:31
S51	75	S50 with (incompatibl\$5 or (no\$1 adj compatibl\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 12:32
S52	41	S51 same (device or computer or unit or terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 12:32
S54	2646	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/22 13:16
S55	681096	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2010/04/22 13:16
S56	1878	S54 and S55	US-PGPUB; USPAT	OR	ON	2010/04/22 13:16
S57	2646	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/22 13:17

S58	681096	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2010/04/22 13:17
S59	1878	S57 and S58	US-PGPUB; USPAT	OR	ON	2010/04/22 13:17
S60	1819	S59 and stor\$3	US-PGPUB; USPAT	OR	ON	2010/04/22 13:17
S61	209522	(content or file or document) near3 (format or feature or characteristic\$2 or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 13:17
S62	3877	S61 with compatibl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 13:17
S63	78	S62 with (incompatibl\$5 or (no\$1 adj compatibl\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 13:17
S64	225365	(content or file or document) near3 (filter or format or feature or characteristic\$2 or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 13:18
S65	3920	S64 with compatibl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 13:18
S66	79	S65 with (incompatibl\$5 or (no\$1 adj compatibl\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 13:18
S67	42	S66 same (device or computer or unit or terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/22 13:18
S68	233839	(content or file or document) near3 (filter or format or feature or characteristic\$2 or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:06
S69	4069	S68 with compatibl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:06

S70	79	S69 with (incompatibl\$5 or (no\$1 adj compatibl\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:06
S71	56	S70 and protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:06
S72	4	S69 with ((incompatibl\$5 or (no\$1 adj compatibl\$5)) near10 protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:08
S73	41	(UPnP adj network) same (content adj2 directory adj2 service)	US-PGPUB; USPAT	ADJ	ON	2010/07/29 07:39
S74	4493	709/204.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/06 09:08
S75	2979	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/06 09:08
S76	7408	S74 or S75	US-PGPUB; USPAT	OR	ON	2011/01/06 09:08
S77	743010	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2011/01/06 09:08
S78	4246	S76 and S77	US-PGPUB; USPAT	OR	ON	2011/01/06 09:08
S79	4122	S78 and stor\$3	US-PGPUB; USPAT	OR	ON	2011/01/06 09:09
S81	45	(UPnP adj network) same (content adj2 directory adj2 service)	US-PGPUB; USPAT	ADJ	ON	2011/01/06 09:10
S82	230720	(content or file or document) near3 (format or feature or characteristic\$2 or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/06 09:11
S83	4270	S82 with compatibl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/06 09:11
S84	83	S83 with (incompatibl\$5 or (no\$1 adj compatibl\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/06 09:11

S85	47	S84 same (device or computer or unit or terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/06 09:11
S86	4493	709/204.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/06 09:15
S87	2979	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2011/01/06 09:15
S88	7408	S86 or S87	US-PGPUB; USPAT	OR	ON	2011/01/06 09:15
S89	743010	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2011/01/06 09:15
S90	4246	S88 and S89	US-PGPUB; USPAT	OR	ON	2011/01/06 09:15
S91	4122	S90 and stor\$3	US-PGPUB; USPAT	OR	ON	2011/01/06 09:15
S92	33	S91 and (stor\$3 near3 filter \$3 near (data or information))	US-PGPUB; USPAT	OR	ON	2011/01/06 09:15
S94	49	(content adj block\$4) same internet same filter\$4	US-PGPUB; USPAT	OR	ON	2011/01/06 09:23
S96	595	(content adj block\$4) same filter\$4	US-PGPUB; USPAT	OR	ON	2011/01/06 09:23
S98	8	((unwanted undesirable) adj content) same filter\$4). ab.	US-PGPUB; USPAT	OR	ON	2011/01/06 09:26
S99	4876	709/204.ccls.	US-PGPUB; USPAT	OR	ON	2011/06/09 17:51
S100	3170	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2011/06/09 17:51
S101	7972	S99 or S100	US-PGPUB; USPAT	OR	ON	2011/06/09 17:51
S102	778109	(Filter\$3 or format\$3 or transform\$3 or chang\$3) near4 (content\$1 or data or format\$1)	US-PGPUB; USPAT	OR	ON	2011/06/09 17:51
S103	4568	S101 and S102	US-PGPUB; USPAT	OR	ON	2011/06/09 17:51
S104	4435	S103 and stor\$3	US-PGPUB; USPAT	OR	ON	2011/06/09 17:51
S105	35	S104 and (stor\$3 near3 filter \$3 near (data or information))	US-PGPUB; USPAT	OR	ON	2011/06/09 17:51
S106	243829	(content or file or document) near3 (format or feature or characteristic\$2 or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/09 17:52

S107	4515	S106 with compatibl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/09 17:52
S108	89	S107 with (incompatibl\$5 or (no\$1 adj compatibl\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/09 17:52
S109	54	(content adj block\$4) same internet same filter\$4	US-PGPUB; USPAT	OR	ON	2011/06/09 17:53
S110	9	((unwanted undesirable) adj content) same filter\$4). ab.	US-PGPUB; USPAT	OR	ON	2011/06/09 17:53
S111	624606	stor\$4 with (filter\$4 or extract\$4 or delet\$4 or remov\$4)	US-PGPUB; USPAT	OR	ON	2011/12/13 16:14
S112	5353	709/204.ccls.	US-PGPUB; USPAT	OR	ON	2011/12/13 16:15
S113	3391	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2011/12/13 16:15
S114	8661	S112 or S113	US-PGPUB; USPAT	OR	ON	2011/12/13 16:15
S115	31456	(stor\$4 with (filter\$4 or extract\$4 or delet\$4 or remov\$4)) near (data or information)	US-PGPUB; USPAT	OR	ON	2011/12/13 16:16
S116	182	S114 and S115	US-PGPUB; USPAT	OR	ON	2011/12/13 16:17
S117	1	(stor\$4 with (filter\$4 or extract\$4 or delet\$4 or remov\$4)) near ((different or other) adj2 directory)	US-PGPUB; USPAT	OR	ON	2011/12/13 16:20
S118	13	stor\$4 with (filter\$4 or extract\$4 or delet\$4 or remov\$4) with ((different or other) adj2 directory)	US-PGPUB; USPAT	OR	ON	2011/12/13 16:23
S119	5366	709/204.ccls.	US-PGPUB; USPAT	OR	ON	2011/12/15 15:51
S120	3393	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2011/12/15 15:51
S121	8676	S119 or S120	US-PGPUB; USPAT	OR	ON	2011/12/15 15:51
S122	31490	(stor\$4 with (filter\$4 or extract\$4 or delet\$4 or remov\$4)) near (data or information)	US-PGPUB; USPAT	OR	ON	2011/12/15 15:51
S123	183	S121 and S122	US-PGPUB; USPAT	OR	ON	2011/12/15 15:51

S124	5	S123 and ((different or other) adj2 directory)	US-PGPUB; USPAT	OR	ON	2011/12/15 15:52
S125	5366	709/204.ccls.	US-PGPUB; USPAT	OR	ON	2011/12/16 12:37
S126	3393	709/246.ccls.	US-PGPUB; USPAT	OR	ON	2011/12/16 12:37
S127	8676	S125 or S126	US-PGPUB; USPAT	OR	ON	2011/12/16 12:37
S128	31490	(stor\$4 with (filter\$4 or extract\$4 or delet\$4 or remov\$4)) near (data or information)	US-PGPUB; USPAT	OR	ON	2011/12/16 12:37
S129	183	S127 and S128	US-PGPUB; USPAT	OR	ON	2011/12/16 12:37
S130	12	S129 and (hidden with user)	US-PGPUB; USPAT	OR	ON	2011/12/16 12:37
S131	4	S130 and (network with (updat\$4 or upgrad\$4))	US-PGPUB; USPAT	OR	ON	2011/12/16 12:39
S132	0	S128 and ((hidden with user) same (network with upgrad\$4))	US-PGPUB; USPAT	OR	ON	2011/12/16 12:44
S133	5	S128 and ((hidden with user) and (network with upgrad\$4))	US-PGPUB; USPAT	OR	ON	2011/12/16 12:45
S134	289	S128 and (network with upgrad\$4)	US-PGPUB; USPAT	OR	ON	2011/12/16 12:46
S135	75	S128 and ((network with upgrad\$4) same user)	US-PGPUB; USPAT	OR	ON	2011/12/16 12:47
S136	27	S128 and (determin\$4 with network with upgrad\$4)	US-PGPUB; USPAT	OR	ON	2011/12/16 12:54

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